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Dictionary

## Merriam-Webster's Collegiate Dictionary

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### Thesaurus

**Main Entry: dis·per·sion**

**Pronunciation:** di-'sp&er-zh&an, -sh&an

**Function:** *noun*

**Date:** 14th century

**1 capitalized : DIASPORA 1a**

**2:** the act or process of dispersing : the state of being dispersed

**3 :** the scattering of the values of a frequency distribution from an average

**4 :** the separation of light into colors by refraction or diffraction with formation of a spectrum; *also* : the separation of radiation into components in accordance with some varying characteristic (as energy)

**5 a :** a dispersed substance **b :** a system consisting of a dispersed substance and the medium in which it is dispersed : **COLLOID 2b**

### Dictionary Pronunciation Key

\&\ as a and u in  
abut

\[^&]\ as e in  
kitten

\&r\ as ur and er  
in further

\a\ as a in ash

\A\ as a in ace

\ä\ as o in mop

\au\ as ou in out

\ch\ as ch in chin

\e\ as e in bet  
\E\ as ea in  
easy

\g\ as g in go

\i\ as i in hit

\I\ as i in ice

\j\ as j in job

\[ng]\ as ng in  
sing

\O\ as o in go

\o\ as aw in law

\oi\ as oy in boy

\th\ as th in

thin

\[th\_]\ as th in

the

\ü\ as oo in loot

\u\ as oo in foot

\y\ as y in yet

\zh\ as si in

vision



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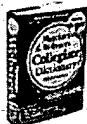
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Thesaurus

Main Entry: **emul-sion**

Pronunciation: i-'m&l-sh&n

Function: *noun*

**Etymology:** New Latin *emulsion-*, *emulsio*, from Latin *emulgere* to milk out, from *e-* + *mulgere* to milk; akin to Old English *melcan* to milk, Greek *amelgein*

**Date:** 1612

**1 a :** a system (as fat in milk) consisting of a liquid dispersed with or without an emulsifier in an immiscible liquid usually in droplets of larger than colloidal size **b :** the state of such a system

**2 :** **SUSPENSION** 2b(3); *especially* : a suspension of a sensitive silver salt or a mixture of silver halides in a viscous medium (as a gelatin solution) forming a coating on photographic plates, film, or paper

Dictionary Pronunciation Key

- |                              |                      |                      |
|------------------------------|----------------------|----------------------|
| \&\ as a and u in abut       | \e\ as e in bet      | \o\ as aw in law     |
| \[^&]\ as e in kitten        | \E\ as ea in easy    | \oi\ as oy in boy    |
| \&r\ as ur and er in further | \g\ as g in go       | \th\ as th in thin   |
| \a\ as a in ash              | \i\ as i in hit      | \[th_]\ as th in the |
| \A\ as a in ace              | \l\ as l in ice      | \ü\ as oo in loot    |
| \ä\ as o in mop              | \j\ as j in job      | \u\ as oo in foot    |
| \au\ as ou in out            | \[ng]\ as ng in sing | \y\ as y in yet      |
| \ch\ as ch in chin           | \O\ as o in go       | \zh\ as si in vision |

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